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Facsimile

Date: May 15, 2006

To: Examiner James P. Hughes

From: Juergen Krause-Polstorff

Fax number: (571) 273-8300

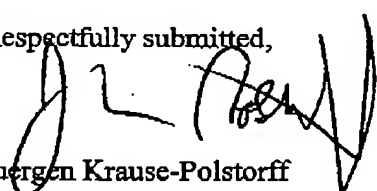**Total pages:**   6

Subject: US Patent Application 10/799,020
Attorney Docket: 10040086-1
Filed: March 11, 2004

Enclosed is an Amendment in response to the Office Action dated March 15, 2006.

Respectfully submitted,

Juergen Krause-Polstorff
Reg. No. 41,127

NOTICE
THIS MESSAGE MAY INCLUDE CONFIDENTIAL INFORMATION

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Intellectual Property Administration
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Loveland, Colorado 80537-0599

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ATTORNEY DOCKET NO. 10040086-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):   Annette C. Grot, et al.

Serial No.:   10/799020

Filing Date: March 11, 2004

Examiner: James P. Hughes

Group Art Unit: 2883

Title: Photonic Crystal Sensors

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

[x] Response/Amendment

[ ] New fee as calculated below

[x] No additional fee   (Address envelope to "Mail Stop Amendments")

[ ] Other:

[ ] Petition to extend time to respond

[ ] Supplemental Declaration

(Fee $____)

(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	24	MINUS	24	= 0	X 50	$ 0
INDEP. CLAIMS	5	MINUS	5	= 0	X 200	$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	$ 0
EXTENSION FEE	1ST MONTH 120.00 [ ]	2ND MONTH 450.00 [ ]	3RD MONTH 1020.00 [ ]	4TH MONTH 1590.00 [ ]		$ 0
					OTHER FEES	$ 0
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		$ 0

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY

Charge $ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: May 15, 2006

Typed Name: Linda A. Iimura
Signature: _____

Respectfully submitted,
Annette C. Grot, et al.

By _____

Juergen Krause-Polstorff
Attorney/Agent for Applicant(s)

Reg. No. 41,127

Date: May 15, 2006

Telephone No. 408 553-2804

Rev 08/05 (TransAmd)

USSN 10/799,020

–1–

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Signed: _Linda A. Iimura_ Date: __May 15. 2006__

Typed Name: Linda A. Iimura

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Grot et al.

Serial No.:10/799,020

Filed: March 11, 2004

For: PHOTONIC CRYSTAL SENSORS

Attorney Docket No. 10040086-1

Group Art Unit: 2883

Examiner: James P. Hughes

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In reply to the Office Action dated 3/15/06 in the above identified application, Applicant submits the following Amendments and Remarks.